

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for producing an antibody, wherein the method comprises

(a) providing a recombinant eukaryotic host cell comprising exogenous DNA encoding a first light chain and a first heavy chain and exogenous DNA encoding a second light chain and a second heavy chain, wherein the amino acid sequences of the first heavy chain and the second heavy chain are different, and the amino acid sequences of the first light chain and the second light chain are different, and wherein expression of the first light chain and the first heavy chain is induced by a first exogenous expression regulator, expression of the second light chain and the second heavy chain is induced by a second exogenous expression regulator, and the first and the second exogenous expression regulators are different;

(b) inducing expression of the first light chain and first heavy chain in the cell;

(c) causing induction of expression of the first light chain and first heavy chain to cease;

(d) subsequent to step (c), inducing expression of the second light chain and second heavy chain in the cell, such that expression of the first light chain and first heavy chain is temporally separate from expression of the second light chain and second heavy chain in the cell;
and

(e) isolating a four-chain antibody comprising the first light and heavy chains and the second light and heavy chains, wherein the ~~amino acid sequences of the first heavy chain and second heavy chain are different and the amino acid sequences of the first light chain and the second light chain are different~~four-chain antibody is a bispecific antibody, wherein the first light chain and the first heavy chain together recognize a first antigen, and the second light chain and

the second heavy chain together recognize a second antigen, and wherein the first and second heavy chains pair together using a knobs-into-holes technique.

2.- 12. (Canceled)

13. (Withdrawn) A method for expressing a first pair and a second pair of an antibody at different times, wherein the method comprises using two or more distinct expression inducing agents.

14. (Withdrawn) An antibody produced according to any one of claims 1 to 4 or 9.

15. (Withdrawn) An antibody composition having a high proportion of an antibody comprising a first pair and a second pair, compared to an antibody composition produced by simultaneously expressing a first and a second H chains, and a first and a second L chains.

16. (Withdrawn) The antibody composition of claim 15, wherein the L and H chains of the antibody are not linked by a peptide linker.

17. (Withdrawn) A vector in which expression of an L chain or an H chain of an antibody can be induced by an expression inducing agent.

18. (Withdrawn) A vector kit comprising a vector in which expression of a first L chain and a first H chain of an antibody can be induced by a first expression regulator; and a vector in which expression of a second L chain and a second H chain of the antibody can be induced by a second expression regulator.

19. (Withdrawn) A cell comprising a vector of claim 17 or 18.

20. (Withdrawn) A cell capable of expressing a first pair and a second pair of an antibody at different times.

21. (Withdrawn) An antibody produced according to claim 5.

22. -23. (Canceled)

24. (Currently Amended) The method of claim [[22]]1, wherein each of the first light chain, the first heavy chain, the second light chain and the second heavy chain is encoded on a separate vector.

25. (Currently Amended) The method of claim [[22]]1, wherein the first light and heavy chains are encoded on a first vector and the second light and heavy chains are encoded on a second vector.

26. (Currently Amended) The method of claim [[22]]1, wherein the first light chain, the first heavy chain, the second light chain and the second heavy chain are all encoded on a single vector.

27. (Currently Amended) The method of claim [[22]]1, wherein one of the ~~inducible promoters is induced by~~expression regulators is tetracycline or an ecadysone analogue.

28. (Currently Amended) A method for producing an antibody, the method comprising:
(a) providing a recombinant eukaryotic host cell containing (i) exogenous nucleic acid encoding a first light chain and exogenous nucleic acid encoding a first heavy chain, wherein the first light and heavy chains bind to a first antigen, and (ii) exogenous nucleic acid encoding a second light chain and exogenous nucleic acid encoding a second heavy chain, wherein the second light and heavy chains bind to a second antigen, wherein the amino acid sequences of the first heavy chain and second heavy chain are different and the amino acid sequences of the first light chain and the second light chain are different, ~~and wherein the amino acid sequence of the first heavy chain comprises one or more mutations that promote the formation of hetero-~~
dimers wherein the expression of the first light chain and the first heavy chain is induced by a

first exogenous expression regulator, expression of the second light chain and the second heavy chain is induced by a second exogenous expression regulator, and the first and the second exogenous expression regulators are different, and wherein the first and second heavy chains pair together using a knobs-into-holes technique;

- (b) inducing expression of the first light and heavy chains;
- (c) following expression of the first light and heavy chains, causing the induction of expression of the first light and heavy chains to cease;
- (d) subsequent to step (c), inducing expression of the second light and heavy chains, such that expression of the first light chain and first heavy chain is temporally separate from expression of the second light chain and second heavy chain in the cell; and
- (e) isolating a four-chain, bispecific antibody that binds to both the first antigen and the second antigen, wherein the four-chain, bispecific antibody comprises the first light and heavy chains and the second light and heavy chains.

29. (Previously presented) The method of claim 1, wherein the eukaryotic cell is an animal cell.

30. (Previously presented) The method of claim 29, wherein the animal cell is a mammalian cell.

31. (Previously presented) The method of claim 28, wherein the eukaryotic cell is an animal cell.

32. (Previously presented) The method of claim 31, wherein the animal cell is a mammalian cell.

33. (New) The method of claim 30, wherein the mammalian cell is a COS-7 cell or a HEK293 cell.

34. (New) The method of claim 32, wherein the mammalian cell is a COS-7 cell or a HEK293 cell.

35. (New) The method of claim 1, wherein the CH3 domain of one of the first and second heavy chains carries Y349C and T366W substitutions, and the CH3 domain of the other heavy chain carries E356C, T366S, L368A, and Y407V substitutions.

36. (New) The method of claim 28, wherein the CH3 domain of one of the first and second heavy chains carries Y349C and T366W substitutions, and the CH3 domain of the other heavy chain carries E356C, T366S, L368A, and Y407V substitutions.